

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

U.S. PTO
10/632873

08/01/2003

Re: Inventor(s): Yunsang Kim, Neungho Shin, Heeyeop Chae, Joey Chiu, Yan Ye, Fang Tian, Xiaoye Zhao
Title: SELECTIVE ETCHING OF CARBON-DOPED LOW-K DIELECTRICS.

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract, totaling 21 pages.
 Drawings totaling 8 pages, Formal Informal.
 Executed Declaration and Power of Attorney.
 Assignment of the invention to Applied Materials, Inc.
 Assignment Recordation Cover Sheet

Information Disclosure Statement and Form 1449 along with copies 8 references recited therein

FEE CALCULATION		Included With Basic Fee	Extra Claims	Fee Rate	Total
Fee Items	Claims Filed				
Total Claims	20	-20=		X\$18.00	\$000.00
Independent Claims	3	-3=		X\$84.00	\$000.00
Basic Filing Fee				\$750.00	\$750.00
					\$750.00

TOTAL FEES

The Commissioner is hereby authorized to charge \$ 750.00 to Deposit Account No. 50-1074.
 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
 Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A

Santa Clara, CA. 95052
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL992543420US

Date of Deposit August 1, 2003

Signature Stimay!

Respectfully submitted,

Robert W. Mulcahy
Registration No. 25,436